

**ABSTRACT**

A method for detecting intrusion in a database, managed by an access control system, includes defining at least one intrusion detection profile and associating each  
5 user with one of said profiles. Each profile includes at least one item access rate. Further, the method determines whether a result of a query exceeds any one of the item access rates defined in the profile associated with the user. In such a case, the access control system is notified to alter the user authorization, thereby making the received request an unauthorized request, before the result is transmitted to the user.  
10 Such a method allows for a real time prevention of intrusion by letting the intrusion detection process interact directly with the access control system, and change the user authority dynamically as a result of the detected intrusion.

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